



### Cat 5e Screened LSZH Patch Cords



Category 5e screened patch cord range exceeds the transmission line performance requirements of IEC and TIA for CLASS D/Category 5e systems.

The patch cords are designed for mechanical and electrical reliability, using quality materials and processes, to provide a solution which delivers a consistent high level of systems performance whilst incorporating design features that allow a “one style fits all” patch cord application. The low profile moulded boot and snag free latching allows the patch cords to be deployed within even the most densely populated network installations, deploying the latest blade server technology.

Each Category 5e patch cords are manufactured and tested in accordance with IEC 61935-2 and comply with the requirements of ISO/IEC 11801 (2nd Edition): 2010 and support all applications designed for CLASS D/Category 5e including 1000BASE-T (Gigabit Ethernet), ATM 155, 100BASE-Tx, Token Ring 100Mbs-1 and 1G FCBASE-T.

#### FEATURES

- Electrically compliant beyond 100MHz
- Low Smoke Zero Halogen sheathed cable / PVC sheathed cable
- Low profile moulded strain relief boot for use with blade servers
- Screened plug
- Integral anti-snag latch as standard
- 8 standard colours
- 7 standard lengths (1m, 2m, 3m, 5m, 10m, 15m, & 20m)
- Other lengths and colours available upon request\*
- Individually bagged with traceability information

\* Subject to MOQ

#### APPLICATIONS

- Class D/category 5e standards compliant

#### SPECIFICATION

##### CONSTRUCTION VALUE

	AWG	26
Conductors	Size mm	0.915 +/- 0.08
	Material	Bare Copper
Insulators	Diameter mm	0.97 +/- 0.05
	Material	Polyolefin
	External O.D	6.0 +/- 0.20
Jacket	Thickness mm	0.5
	Material	LSZH
	Coverage (%)	125

#### STANDARDS COMPLIANCE

- This product conforms to the materials requirements of RoHS2

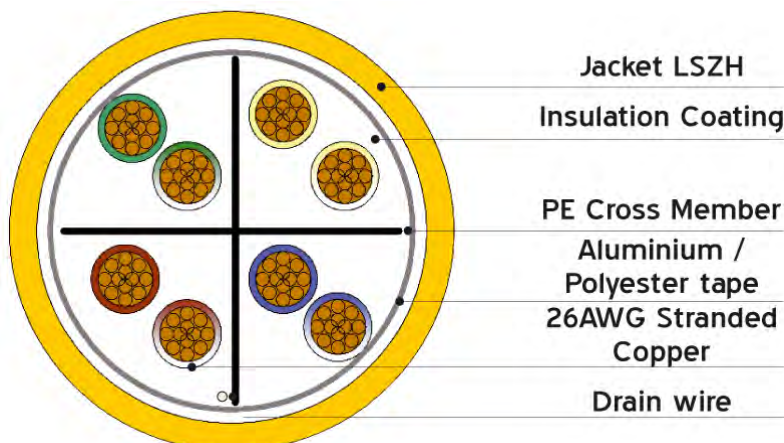
## ORDERING INFORMATION

DESCRIPTION	COLOUR	NOM.LENGTH	PART NO.*
Cat 5e F/UTP Patch cord - LSZH -1m	Grey	1m	540-101
Cat 5e F/UTP Patch cord - LSZH - 2m	Grey	2m	540-102
Cat 5e F/UTP Patch cord - LSZH - 3m	Grey	3m	540-103
Cat 5e F/UTP Patch cord - LSZH - 5m	Grey	5m	540-105
Cat 5e F/UTP Patch cord - LSZH - 10m	Grey	10m	540-110
Cat 5e F/UTP Patch cord - LSZH - 15m	Grey	15m	540-115
Cat 5e F/UTP Patch cord - LSZH - 20m	Grey	20m	540-120
Cat 5e F/UTP Patch cord - LSZH -1m	Blue	1m	540-301
Cat 5e F/UTP Patch cord - LSZH - 2m	Blue	2m	540-302
Cat 5e F/UTP Patch cord - LSZH - 3m	Blue	3m	540-303
Cat 5e F/UTP Patch cord - LSZH - 5m	Blue	5m	540-305
Cat 5e F/UTP Patch cord - LSZH - 10m	Blue	10m	540-310
Cat 5e F/UTP Patch cord - LSZH - 15m	Blue	15m	540-315
Cat 5e F/UTP Patch cord - LSZH - 20m	Blue	20m	540-320
Cat 5e F/UTP Patch cord - LSZH -1m	Yellow	1m	540-401
Cat 5e F/UTP Patch cord - LSZH - 2m	Yellow	2m	540-402
Cat 5e F/UTP Patch cord - LSZH - 3m	Yellow	3m	540-403
Cat 5e F/UTP Patch cord - LSZH - 5m	Yellow	5m	540-405
Cat 5e F/UTP Patch cord - LSZH - 10m	Yellow	10m	540-410
Cat 5e F/UTP Patch cord - LSZH - 15m	Yellow	15m	540-415
Cat 5e F/UTP Patch cord - LSZH - 20m	Yellow	20m	540-420
Cat 5e F/UTP Patch cord - LSZH -1m	Green	1m	540-501
Cat 5e F/UTP Patch cord - LSZH - 2m	Green	2m	540-502
Cat 5e F/UTP Patch cord - LSZH - 3m	Green	3m	540-503
Cat 5e F/UTP Patch cord - LSZH - 5m	Green	5m	540-505
Cat 5e F/UTP Patch cord - LSZH - 10m	Green	10m	540-510
Cat 5e F/UTP Patch cord - LSZH - 15m	Green	15m	540-515
Cat 5e F/UTP Patch cord - LSZH - 20m	Green	20m	540-520
Cat 5e F/UTP Patch cord - LSZH -1m	Red	1m	540-201
Cat 5e F/UTP Patch cord - LSZH - 2m	Red	2m	540-202
Cat 5e F/UTP Patch cord - LSZH - 3m	Red	3m	540-203
Cat 5e F/UTP Patch cord - LSZH - 5m	Red	5m	540-205
Cat 5e F/UTP Patch cord - LSZH - 10m	Red	10m	540-210
Cat 5e F/UTP Patch cord - LSZH - 15m	Red	15m	540-215
Cat 5e F/UTP Patch cord - LSZH - 20m	Red	20m	540-220

\*When ordering outside of the UAE please use part number 960- instead of 540-

Please contact our sales team on +44 (0) 1908 441 121 for further ordering information.

## TECHNICAL DRAWING



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